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INFORMATION REPORT

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Central Institute for Radio Techniques

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- After march 1955, the Central Institute for madio Techniques | Gentralinstitut fuer Funktechnik) was given office and laboratory space in the building of the Staatliches Rundfunk Kommittee-und Fernschzentrum, Berlin. 1/ The new Institute 2/ is scheduled und Fernschzentrum, Berlin. 1/ The new Institute 2/ is scheduled guon to take over the entire building and to incorporate the Rundfunk Kommittee Research and Development Department. 3/ Sixty qualified technicians, including mechanics, have already been transferred from the Research and Development Department at Adlershof to the new Institute.
- 2. Dr. (fnu) Gerhard, a returnee from Bussia, has been confirmed as head of the new Institute. 1/2 Dr. (fnu) Cradecki, who was scheduled to be the Administrative Director is no longer in its employ. His post was taken by (fnu) Mueller-Freussker, formerly with the Mesearch and Develorment Department of the Television Institute. (Thu) Zimmerer, not a technician but a rolitically indoctrinated member of the SID, is Deputy to Cerhard. The Institute is scheduled to have a staff of scientists and technicions well over 300.
- 3. Thile at the present stage of its develorment the Institute is under the direct authority of HV Funk, it is eventually to be governed by a board of trustees (Kuratorium) appointed by the MPF. This board, whose members have already been selected, includes representatives of the Academy of Sciences, the Fost Livistry, the Ministry for Traffic, the Duero fuer irtschaftsfragen, the Technical University of Fresden 5/ and the industries engaged in producing radio equipment and related products. The Institute is to centralize and take over the entire research and development of the industries concerned up to and including the construction of the so-called Zero Berics. 6/ This new step will leave to the industries concerned the exclusive task of production (Fertigung).
- 4. The following groups, sub-divided into departments, have so far been established:
 - a. Aigh frequency instruments (transmitters, amplifiers, receivers);
 - b. High frequency construction elements (insulation material, condensers, variometers, cables, resistances, etc.);

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- c. Antennae of all frequency ranges;
- d. Lircless communications for ships and navigation, including locator devices (radar);
- Electroacoustical equipment, subdivided into departments for ordinary acoustics and ultrasonics.
- 5. The ultrasonics department will cover the entire field of ultrasonic research and development rather than be confined to communications. So far the following tasks have been assigned to the ultrasonics cepartment:
 - a. ultrasonics applied to water (under water communications, sounding, locating, steering);
 - b. ultrasonics applied to liquids in general, development for chemical industry (emulsions, polymerization of synthetic resins, peptonization, mixing and homogenization of liquids);
 - c. ultrasonics applied to solids (testing of materials, geophysical equipment for the location of ores, oil and mater, medical diagnoses);
 - d. vitrasonics applied to air (short range communications; purification of air; fighting of industrial sicknesses such as silicosis; fighting of bugs and other acevils in silos; atomizing; aerolization) (sic)
 - e. vitrasonic measurement technology (measurement devices, vitrasonic interferrometer, medical dosimeters, depth gauges).
- 25X1A I/ Comment. Formerly called Fernschinstitut der Rundfunk Coneralintendanz, Serlin.
- 25X1X 2/ Comment. The above name of the new institute is a temporary one.

 It will probably be changed since the establishment will include development of altrasonic equipment for purposes other than communications.
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 2/ Comment. The Research and Development Department of the Adlershof Televicion Institute was previously reported to be under the direct authority of HV Pank of the lost Ministry, while its operating part continued to be run by the Ceneralintondanz.
- continued to be run by the Ceneralintondanz.
- 25X1X 5/ Comment. Frofessor (fnu) Fruehauf was the Ministry's selection, but it is doubtful whether he will accept.
- 25X1X 6/ Comment. Hullserie, a term applied to the first series of completed models, usually 10 pieces.

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